

28. Whose heart is not filled with astonishment at these two divine temples which may be compared with the beauty of the two lofty peaks of *Kailása*; which are beautified by their handsome stairs, and whose banners agitated by the winds have dispersed the gathering clouds.

29. As long as the *Kaustubha* jewel shall rest on the breast of the destroyer of *Madhu* (*VISHNU*); and the head of *SA'MBHU* shall be ornamented with the crescent:—as long as *INDRA* and all the gods shall tarry with the wives of the moon;—so long shall the fame of this act endure.

30. May prosperity always attend him and his equally endowed lady *LAKSHMI'*—him, the chief hero of the *CHHINDU* line—who with sword besmeared with the mud formed by the exudation of his enemies' elephants' temples has carved out his praise on all sides.

31. May *DEVI'*, who dwelleth among mankind to promote their prosperity and avert evil, destroy the sins of *LALLA*, of his family, children, and intimates.

32. The villages of *Mayúta* in *Bhushana* with its adjacent lands were consecrated to the above mentioned god and goddess, under the denomination of *Devapallí*.

33. The famous *LALLA* granted by charter one-fourth of his revenues to the same deities for their worship and other ceremonies.

34. This inscription was composed by the poet *NEHA'L*, son of *SIVA RUDRA*, of the race of *VATSYAMUNI*, an attendant at the court of the *rája*, whose character was worthy of his name.

35. May *NEHA'L*'s wreath of mellifluous verses shine on the bosom of the learned like a string of pearls, the source of general delight, ornamented with flowery metaphor and tied with the string of *LALLA*'s virtues.

36. This composition was copied by the son of *VISHNU-HARI* an inhabitant of *Gaur*, a proficient in the *Kutilá* character.

37. It was engraven by *SOMANA'THA* the son of *KA'MADEVA*, who came over from *Kanyakubja*, well skilled in the use of the instruments of engraving.

In the Samvat year 1049, on the 7th of the dark half of the month of *Márga* (*Agrahana*), Thursday. (Corresponding with Thursday, 5th November, A. D. 992.—See Useful Tables.)

VIII.—Section of the strata passed through in an experimental boring at the town of *Gogah*, on the *Gujerat peninsula*, *Gulph of Cambay*. By Lieutenant *GEORGE FULLJAMES*.

Agreeably to my promise I have the pleasure to enclose a section of the strata penetrated in the bore at *Gogah*, by which you will perceive we have succeeded in reaching a considerable depth, and although the work is still progressing I have thought it better to send a section of what has already been done. I have only 28 feet of rod left, and unless I can succeed in changing the stratum before that is expended

I shall be obliged to stop. Had I but cast-iron pipes to lower I should not at all despair of success until at any rate I had reached 600 feet. From the sides of the bore falling in while the work is at rest I have been obliged for some time to employ two parties, and to keep going night and day.

I have much pleasure in mentioning that I have discovered fossil remains down the coast and in similar formation to that of *Perim*. The specimens that I have obtained however are not good ones having been for a long time exposed to the action of the sea, and atmosphere. Should I succeed in obtaining any that appear worthy of the acceptance of the Asiatic Society, I shall do myself the pleasure to forward them.

A similar formation to that of *Perim* exists along the whole line of coast from *Gogah* to *Gossnat* point, where a firm sandstone is quarried and of which the splendid *Sráwak* temples of *Pattitona* are all built.

This fact ascertained, settles the question of whether *Perim* was originally a part of the continent:—and it only remains to prove how the separation has taken place? My opinion is that it has been effected by the force of the current during the ebb tides and the swell of the sea during the south-west monsoon.

To the north-west of *Gqah* and about one mile inland I picked up a piece of the rib of some large animal. The rock had been here dug out for building. It lies nearly horizontal and not above eight inches in thickness. I am still in hopes of getting some more fossil specimens from this spot.

List of Strata.

	Ft.	In.
Rubble containing broken stones, tiles and ashes,	4	0
Hard earth with stones imbedded,	1	0
Sand and gravel mixed and salt water,	11	0
Stiff black clay like that on the beach,	6	0
Sandstone in thin seams,	0	4
Sand and clay, yellowish in color,	9	8
Sandstone soft,	13	6
Reddish sand holding salt water,	0	6
Sandstone hard,	2	0
Sand yellow,	0	4
Sandstone,	0	8
Gravel and clayey sand,	1	0
Very stiff clay with pieces of sandstone imbedded very hard,	4	0
Stiff blackish looking clay,	1	0
Sandy clay with pieces of sandstone,	4	0
Yellow sand with seams of clay containing a few pieces of sandstone, ..	6	0
Very hard siliceous sandstone,	9	0
Stiff yellow and whitish clay with kanker,	0	2

Stiff yellow and whitish clay with nodules of sandstone,	5	10
The salt water rose 4 feet in the bore and become brackish. Nodules of sandstones imbedded in sand,	11	0
Yellow sandy clay,	8	0
Yellow sandy clay with pieces of mhur,	16	0
Stiff black clay with pieces of sandstone containing a good deal of mica,	3	0
Stiff black clay but darker,	2	0
Stiff clay greenish in color, containing small pieces of rocks similar to cornelian, quartz, and agate, also pieces of broken shells,.....	4	0
The same clay with less stones, a strong smell of hydrogen gas came up the pipe, a quantity of pyrites was also brought up,	1	0
Blue clay with pyrites, and latterly a little sand between the layers of clay,	19	2
Blue clay with siliceous sand mixed, also pieces of rock, such as sandstone; quality, a greenish sandstone full of holes, these holes are full of clay and pyrites: indurated clay and small black particles like coal, ..	8	3
Slate from the appearance of what came up attached to the jumper,	1	2
Stiff blue clay,	14	0
Indurated clay or slate, and latterly with sand intermixed,.....	7	7
Blue sandy clay with siliceous sand separating the seams of clay,	6	5
The same with pyrites,	3	7
Sandy clay with small white pebbles, a good deal of sand appeared between the layers of clay with fragment of what appears a jet, a piece of a broken shell resembling the cockle was brought up,	4	0
Blue clay darker in color,	7	0
Blue clay with pieces of whitish earth,	4	5
The same sandy clay with here and there a little pyrites,	32	4
The same clay with a little more sand between the seams,	7	2
Stiff clay containing black, white and yellow colored earths, also some pieces of rock was brought up,	3	10
Stiff blue clay with seams of white sand,	4	6
The same clay with a few pieces of rock,	0	9
Stiff blue clay,	10	0
Bluish lias clay with shells and some pieces belonging to coral,	2	0
Stiff black earthy clay containing broken shells,	19	0
Very stiff blue clay with a good deal of sand whitish in color,	6	5
Bituminous clay containing a large quantity of pyrites, fossilized wood which burns,.....	4	11
Stiff blue sandy clay	17	0
Stiff blue sandy clay with seams of the bituminous clay occasionally, ..	10	8

 320 0

P. S. Since this was written the Bore has been carried 15 feet deeper without any change in the soil. The lignite or fossil wood burns, and emits a smell of coal; with nitric acid it effervesces and a bright brown smoke arises; with sulphuric acid this does not take place: on burning it gives out a very strong suffocating smell of sulphur and arsenic.